

AMDT. DATED JANUARY 25, 2005

REPLY TO OFFICE ACTION OF NOV. 9, 2004

Amendments to the Specification:

Please replace the paragraph beginning at page 9, line 8, with the following paragraph:

The multimedia station 12 is here shown to include a multimedia device 22 and a mobile station 24. It should be understood, of course, that the embodiment shown in the figure is exemplary. In other implementations, the mobile multimedia station is constructed in other manners. The multimedia device 22 is operable to generate and receive real-time multimedia information pursuant to a packet data format such as the RTP protocol. In what follows, multimedia information generated by the multimedia device 22 will at times be referred to as mobile originated (MO), while multimedia information received by device 22 will at times be referred to as mobile terminated (MT). In conventional manner, MO multimedia information is formatted into packets of data at the multimedia device 22. In one implementation, the packet-formatted data is converted, at the multimedia device, into a form more amenable to its transmission upon the reverse radio-link. The form will at times be referred to as radio-link format. [[format..]]

Please replace the paragraph beginning at page 10, line 5, with the following paragraph:

The multimedia station 14 is here shown to be a fixed multimedia station, coupled to access network infrastructure 34 of a cellular communication system. Analogous to the multimedia station 12, the multimedia station 14 is operable to generate and receive the multimedia information formatted pursuant to a packet data format such as the RTP protocol. MT multimedia information is generated by 14 in packet data format. [[format..]] In one implementation, the access network infrastructure 34 is further operable to convert the packet-data formatted information into a radio-link format to facilitate efficient transmission of the MT multimedia information upon the forward radio-link to the multimedia station 12. MO multimedia information, received in radio link format, is converted by the access network infrastructure into packet data format.

Please replace the paragraph beginning at page 15, line 28, with the following paragraph:

As the values of the RTP fields change, the ANI (Access Network Infrastructure) converter 116 must be able to derive the correct time stamps and sequence numbers of the RPT field. In one implementation, in which a circuit switched mode is used for the special channel,

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real-time media is received by the converter 116 in an extremely predictable manner. Therefore, the converter 116 is able to derive the running values of the RTP time stamp and sequence numbers merely by maintaining a local clock that increments monotonically and linearly in
[[time..] time.]

Please replace the paragraph beginning at page 19, line 28, with the following paragraph:

The multimedia stations 12 are operable in control and user planes analogous to that described with respect to Figures 2, 3, 4 and 5 above. And, two access network infrastructures 34 are shown in the Figure, each operable relative to the stations 12 in manners described with respect to Figures 2, 3, 4 and 5 above [[5above]]. The separate access network infrastructures are coupled together by way of an IP backbone 78.